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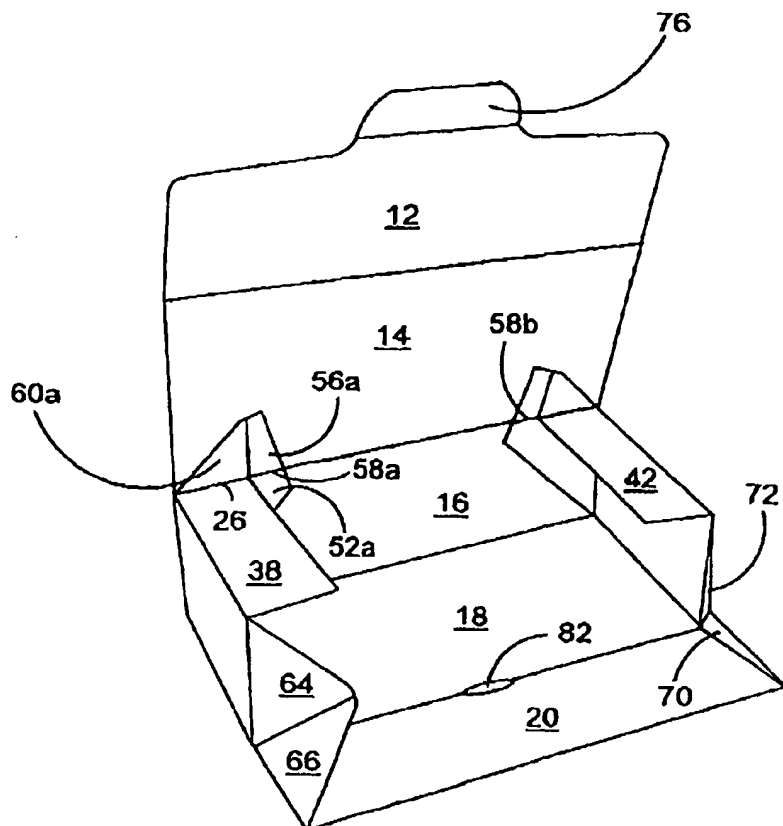
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[Continued on next page]

(54) Title: CARTON AND CARTON BLANK



(57) Abstract: A carton and blank for forming a carton having a first wall panel (20), a side wall panel (30, 34) and an end (16) wall panel hingedly connected to adjacent edges of the first wall panel and a second wall panel spaced from the first wall panel and hingedly connected to one of the side or end wall panels. There further comprises a corner arrangement (46a, 46b) having a plurality of web panels (52a, 52b) hingedly connecting the side (30, 34) and end wall panels (16, 20) in adjacent set up positions and a hinged flap (56a) interconnecting the second wall panel to one of the web panels (52a) to maintain the side and end walls in said set up positions.

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GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
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INTERNATIONAL SEARCH REPORT

Inter Application No
PCT/US 01/49291

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65D5/24 B65D5/66 B65D5/50 B65D5/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 377 125 A (BORAB JOHN E ET AL) 29 May 1945 (1945-05-29) page 2, left-hand column, line 20-43 figures 1,2	1,8,9, 17,18,37
A	---	2
X	GB 441 211 A (PATRICK CASSIN) 15 January 1936 (1936-01-15) page 2, right-hand column, line 95-121 figures 1,2	1,8,9, 17,18,37
A	---	2
X	GB 1 492 845 A (ASHTON CONTAINERS) 23 November 1977 (1977-11-23) page 1, left-hand column, line 43 -right-hand column, line 95 figures 1-3	1,8,9, 17,18,37

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
 "&" document member of the same patent family

Date of the actual completion of the international search

13 September 2002

Date of mailing of the international search report

24. 09. 02

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Inten Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 064 877 A (FORRER HOMER W ET AL) 20 November 1962 (1962-11-20) column 4, line 1-18 figures 1,2 ---	8,9,17, 18,37
X	US 2 210 443 A (SAMUEL BERGSTEIN) 6 August 1940 (1940-08-06) page 1, right-hand column, line 22 -page 2, left-hand column, line 4; figures 2,7 Y	10, 20-23, 25-28, 34,35 11,31,36
X	CH 358 744 A (BAHLEN WERNER) 30 November 1961 (1961-11-30) figure 14 Y figure 14A Y	10,11, 20-23, 25-28, 31,34-36 11-15, 31-33,36
Y	DE 40 27 513 A (LANDERER GMBH & CO KG A) 9 April 1992 (1992-04-09) column 3, line 22-60; figures 1,2 ---	12-15, 32,33
A	EP 0 693 428 A (FCP FINANC CARTON PAPIER) 24 January 1996 (1996-01-24) column 6, line 43-48 -----	24,29

INTERNATIONAL SEARCH REPORT

onal application No.
CT/US 01/49291

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

As a result of the prior review under R. 40.2(e) PCT,
no additional fees are to be refunded.

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☒ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

1,2,8,9,17,18,37,10-15,20-36
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☒ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1, 2, 8, 9, 17, 18, 37

Horizontal flange of a carton.

2. Claims: 3-7

Carton provided with a second wall panel and a hinged flap.

3. Claims: 10-15, 20-36

Securing means for a cover of a carton, blank therefore and method for forming a carton from said blank.

4. Claim : 19

Reclosable carton.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 01/49291

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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GB 441211	A	15-01-1936	NONE	
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